APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

Azo Dyes From 1,5-Aminonaphthol and Some of Its Derivatives. II. Determination of the Structure of the Mono-Azo Dyes From 1,5-Aminonaphthol, by A. Ye. Poray-Koshits, B. A. K Poray-Koshits, V. V. Perekalin, 26 pp.

RUSSIAN, per. Zhur Obshch Khim, Vol XVII, No 10, 1947, pp 1758-1767. CIA 9033491

NLL 5838.4/E NIH 11-8

Sci - Chem
Oct 58

175,680

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

Imidazole Derivatives. Communication I. Mechanism of Formation of Benzimidazole Derivatives and the Role of Hydrochloric Acid in This Reaction, by B. A. Porai-Koshits, O. F. Ginsburg, L. S. Efros, 11 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XVII, No 10, 1947, pp 1768-1773.

Sci Tr Center
RP-3818 39,143

Sci - Chemistry
Sep 56 CTS/dex

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

Zh Obshch Khim Vol 17, No 10, pp 1774-87, 1947

Studies of azomethines. I. Studies of the hydrolysis reaction of azomethines, B. A. Porai-Koshits, E. M. Poznanskaya, V. S. Shevchenko, L. A. Pavlova

AEC/BNL/Tr 130

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

Structure and Transformation of Diazo Compounds. II. The Various p-nitrodiazobenzene Forms, by I. V. Grachev, 18 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XVIII, No 10, 1947, pp 1837-1842.

Sci Tr Center
RT-3831 37,873

Sci - Chemistry

Aug 1956

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

The Interaction of Wool and Cotton With Sodium Salt of Indigo White in Vat Dyeing/ by V. G. Abozin

Full translation.

RUSSIAN, per, Zhur Obshch Khim, Vol XVII, [illegible] 1947, pp 1876-1887.

AEC-Tr 1583

Scientific - Chemistry

3078

Jun 53 CTS/DEX

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

The Radical (SO_2Cl_2) Its Structure and Reactions
by A. Ya. Yakubovich, Yu. M. Zinov'ev.
RUSSIAN, per, Zhurnal Obshchei Khimii,
Vol XVII, No 11, 1947, pp 2028-2047.
SLA TT 64-16329

May 67 327,192

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

Obtaining Several Esters of Triarylmethylphosphinic Acid, by A. E. Arbuzov, K. V. Nikonorov, 11 pp.
UNCLASSIFIED

RUSSIAN, per, Zhur Obshch Khim, Vol XVII, No 12, 1947.
pp 2193-2197

AMC F-TS-6981-RE

AEC-1269

Also Avail. at Brookhaven Nat'l. Lab

12,814

Scientific - Chemistry

May CTS

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

Arbuzov, A. Ye. and Kamay, G.
THE REACTIONS FOR MAKING PHOSPHONOACETIC AND PHOSPHONOMALONIC ESTERS. [1960] 17p.
Order from LC or SLA mi$2.40, ph$3.30 61-10741

Trans. of [Zhurnal Obshchey Khimii] (USSR) 1947, v. 17, p. 2149-2157.

151841

(Chemistry--Organic, TT, v. 5, no. 9)

61-10741

1. Esters--Synthesis
2. Phosphorus compounds (Organic)--Synthesis
3. Phosphites--Chemical reactions
4. Chlorine compounds (Organic)--Chemical reactions
I. Arbuzov, A. Ye.
II. Kamay, G.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

Tin-Phosphorus-Organic Compounds, by B. A. Arbuzov, A. N. Pudovik, 8 pp. UNCLASSIFIED

RUSSIAN, per, Zhur Obshch Khim, Vol XVII, No 12, 1947. Pp 2158-2165.

ATS 27 L29R
AMC-F-TS-6981-RE
SCA 61-10745
AEC Tr 1270

12,824

Also Avail at Brookhaven Nat'l Lab
Scientific - Chemistry May CTS

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

Tin-Phosphorus Organic Compounds. II. Synthesis of Compounds of Type R_2Sn, by B. A. Arbuzov, N. P. ~~XXXXXX~~ Grechkin, 17 pp.- UNCLASSIFIED

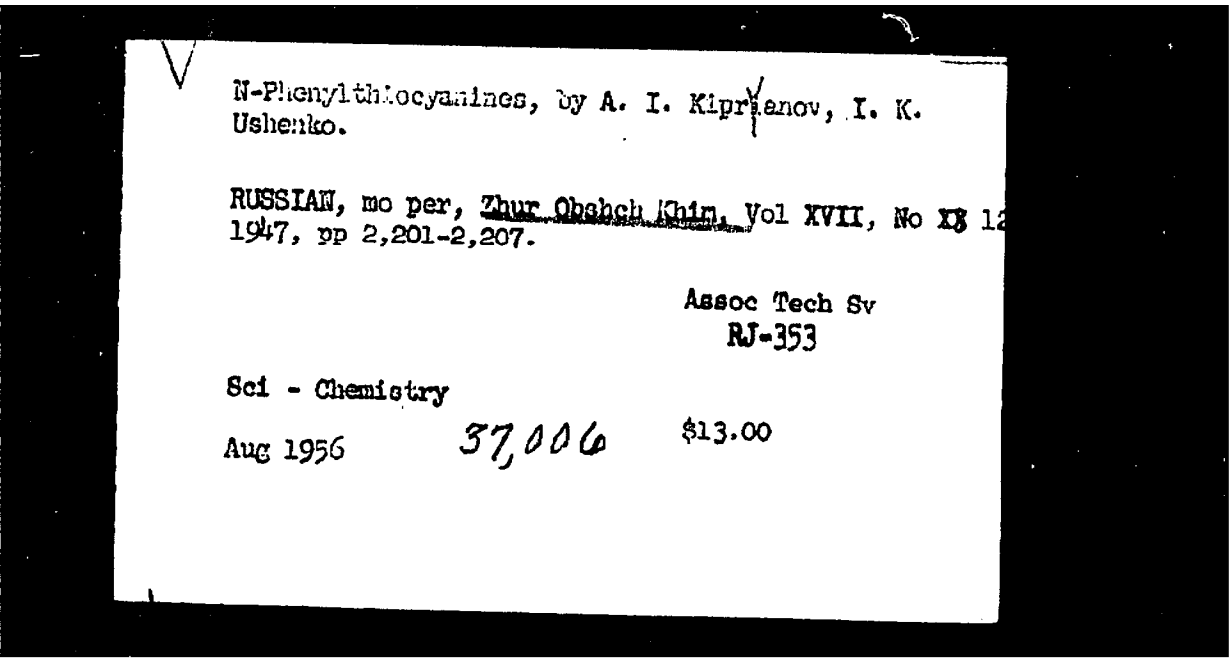
RUSSIAN, per, Zhur Obshch Khim, Vol XVII, No 12, 1947, pp 2165-2167

ATS-28429R
AMC P-TS-6981-RE
SLA 61-10746
AEC Tr 1271

Scientific - Chemistry June CTS
Also Avail at Brookhaven Nat'l Lab

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0



N-Phenylthiocyanines, by A. I. Kiprianov, I. K. Ushenko.

RUSSIAN, mo per, Zhur Obshch Khim, Vol XVII, No XII 12 1947, pp 2,201-2,207.

Assoc Tech Sv
RJ-353

Sci - Chemistry

Aug 1956 37,006 $13.00

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

The Reaction Between Aliphatic Thio Ethers and Dialkyl Sulfates, by I. A. Usov, M. Z. Finkel'shtein, V. N. Belov, 6 pp.

RUSSIAN, mo per, Zhur Obshch Khim, Vol XVII, No 12, 1947, pp 2253-2255.

Sci Tr C/R RT-3444

Scientific - Chemistry 34, 915

May 56 CTS/dex

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

To The Problem of the Structure and Transformations of the Diazo Compounds, IV. The Formation and Transformations of P. Nitrophenylnitrosaminate, by I. V. Grachev, 7 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XVII, 1947, pp 2268-2276.

SLA 60-13721

Sci
Vol IV, No 5
Mar 62

188, 440

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

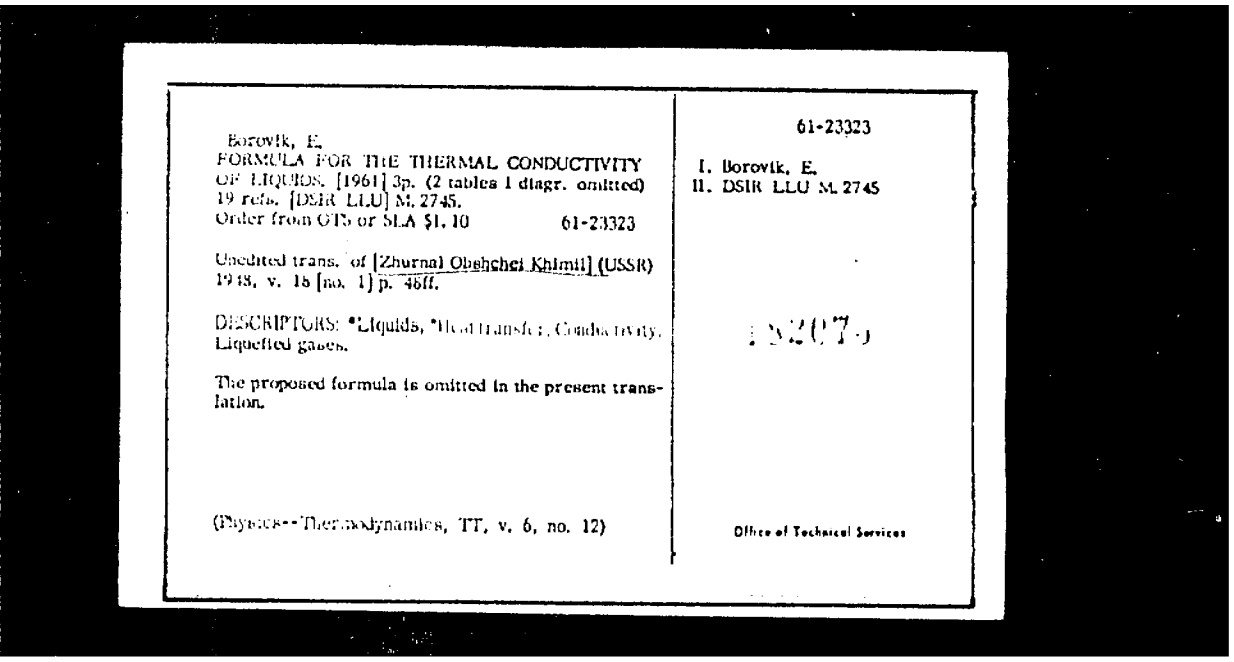
Mechanism For the Formation of Sugars From Formaldehyde. Part II, by S. A. Balezin.
RUSSIAN, per, Zhurnal Obshchey Khimii, Vol 17, No 12, 1947, pp 2288-2291.
NASA TT F-11,716

Sci/Chem
Oct 68

368,959

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0



Borovik, E.
FORMULA FOR THE THERMAL CONDUCTIVITY OF LIQUIDS. [1961] 3p. (2 tables 1 diagr. omitted) 19 refs. [DSIR LLU] M. 2745.
Order from OTS or SLA $1.10 61-23323

Unedited trans. of [Zhurnal Obshchei Khimii] (USSR) 1948, v. 18 [no. 1] p. 46ff.

DESCRIPTORS: *Liquids, *Heat Transfer, Conductivity, Liquefied gases.

The proposed formula is omitted in the present translation.

(Physics--Thermodynamics, TT, v. 6, no. 12)

61-23323

I. Borovik, E.
II. DSIR LLU M. 2745

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

Action of Nitrogen Oxides on Unsaturated Acids of the $C_nH_{2n-2}O_2$ Series. I. Action of N_2O_3 On Petroselinic Acid, by N. V. Williams, S. V. Vasilev, 7 pp.

RUSSIAN, ½ mo per, Zhur Obshch Khim, Vol XVIII, 1948, pp 77-81.

30,804

CIA/FDD/XX-68
IAC INTERNAL USE ONLY

Scientific - Chemistry Feb 56 CTS/DEX

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

Study of the Sulfonation Reaction VIII. Heat Effect of the Sulfonation Reaction of Naphthalene, by A. A. Spryskov, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XVIII, 1948, pp 98-99.

SLA R-2769

Sci
Apr 59

84,467

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

An Investigation of the Reaction of the Formation of Cobalt and Nickel Ferrites, by S. L. Bulyakova, Ya. I. Gerasimov, U. P. Simanov and L. L. Klyachko-Gurvich, 12 pp.

RUSSIAN, per. Zhur. Obsh. Khimii, Vol. XVIII, 1948 pp 154-164.

CIA/FDD/Z-203

30,875

Scientific - Chemistry

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

Vinylogs of Malonaldehyde, by I. L. Knunyants, A. K. Shillegodskii, 11 pp.

Full translation.

RUSSIAN, per, Zhur Obshch Khim, Vol XVIII, No 2, 1948, pp 184-189.

CIA/FDD/X-975

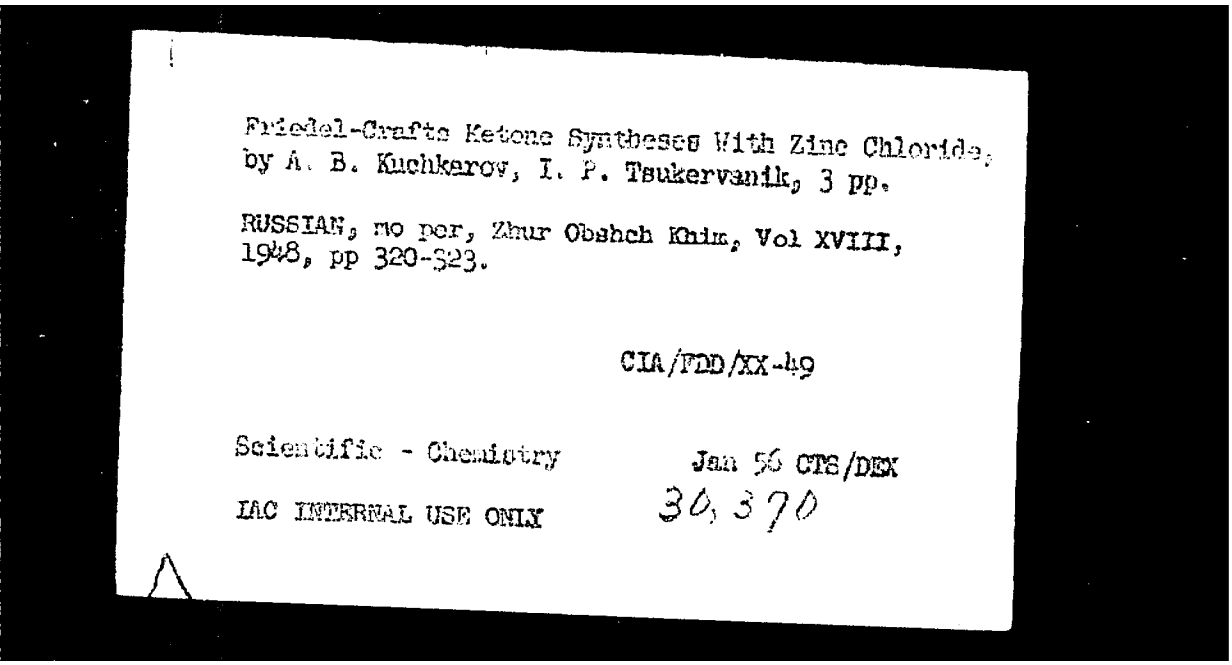
USSR

Scientific - Chemistry

CTS/DEX 3831

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0



Friedel-Crafts Ketone Syntheses With Zinc Chloride, by A. B. Kuchkarov, I. P. Tsukervanik, 3 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XVIII, 1948, pp 320-323.

CIA/FDD/XX-49

Scientific - Chemistry

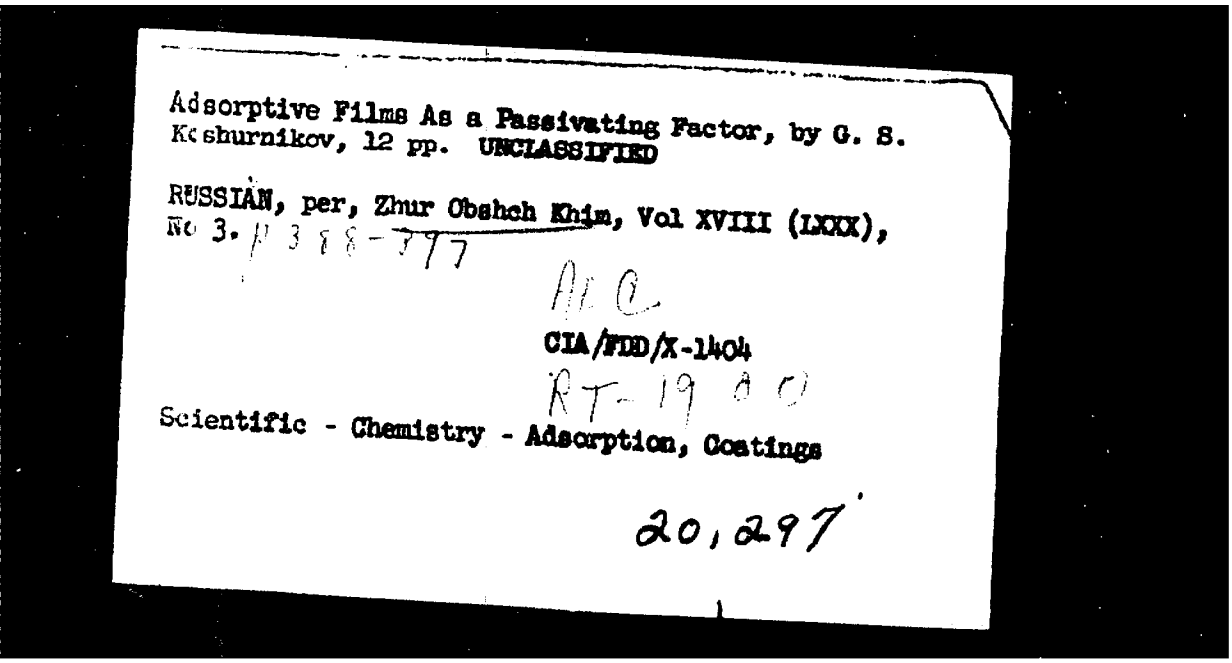
Jan 56 CTS/DEX

IAC INTERNAL USE ONLY

30,370

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0



Adsorptive Films As a Passivating Factor, by G. S. Kozhurnikov, 12 pp. UNCLASSIFIED

RUSSIAN, per, Zhur Obshch Khim, Vol XVIII (LXXX), No 3, p 388-397

AEC

CIA/FDD/X-1404

RT-1900

Scientific - Chemistry - Adsorption, Coatings

20,297

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

Application of Aromatic Arsenic Compounds in Chemical Analyses. Part I, by A. I. Portnov, 9 pp.

RUSSIAN, mo per, Zhur Obshch Khim, Vol XVIII, No 4, 1948, pp 594-600.

Sci Tr Center RT-1163

Scientific - Chemistry

Jul 54 CTS

16,052

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

Cracking Processes Using an Aluminous Catalyst in the Light of the Multiplet Theory of Catalysis, by (I. V.) Oborin.

Full translation.

RUSSIAN, mo per, Zhur Obshch Khim, Vol XVIII, No 4, 1948, pp 612-628.

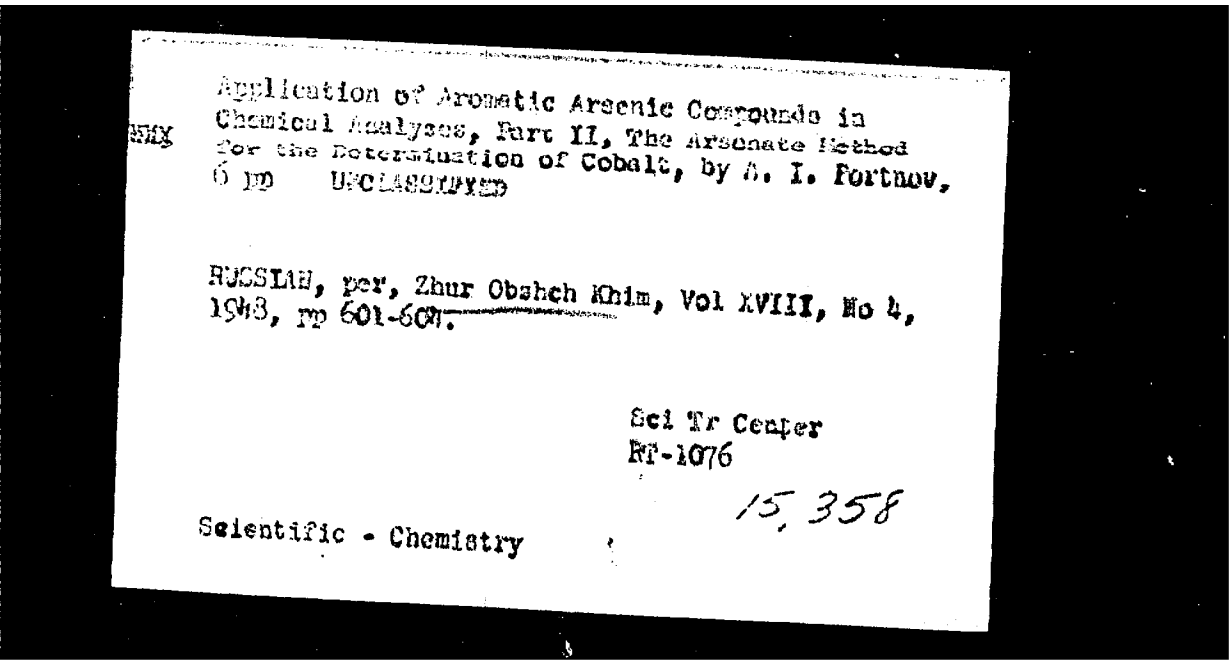
AEC Tr 1175

Sci - Chem

Apr 52 CTS

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0



Application of Aromatic Arsenic Compounds in Chemical Analyses, Part II, The Arsenate Method for the Determination of Cobalt, by A. I. Portnov, 6 pp UNCLASSIFIED

RUSSIAN, per, Zhur Obshch Khim, Vol XVIII, No 4, 1948, pp 601-607.

Sci Tr Center
RT-1076

15,358

Scientific - Chemistry

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

Absorption Spectra and Structures of Benzene Derivatives, XIV. Polarographic and Potentiometric Investigations of Acetophenone and Its Derivatives, by N. A. Valyashko, Yu. S. Rozum. RUSSIAN, per, Zh. Obshch. Khim, Vol 18, No 4, 1948, pp 710-722.
NLL 5828.4F (11702)

Sci - Chem
Sept. 67

340,150

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

Dyes of the di- and Tripyridylmenthane Series, by Knunyants, I. L. and Berezovskii V. M.
RUSSIAN, per, Zhurnal Obshchei Khimii, 1948, Vol 18, No 4, pp 767-784.
NLL RTS 2488 (On Loan or Purchase)
NLL 547.04F P.767-774
Aug 65
287,003

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

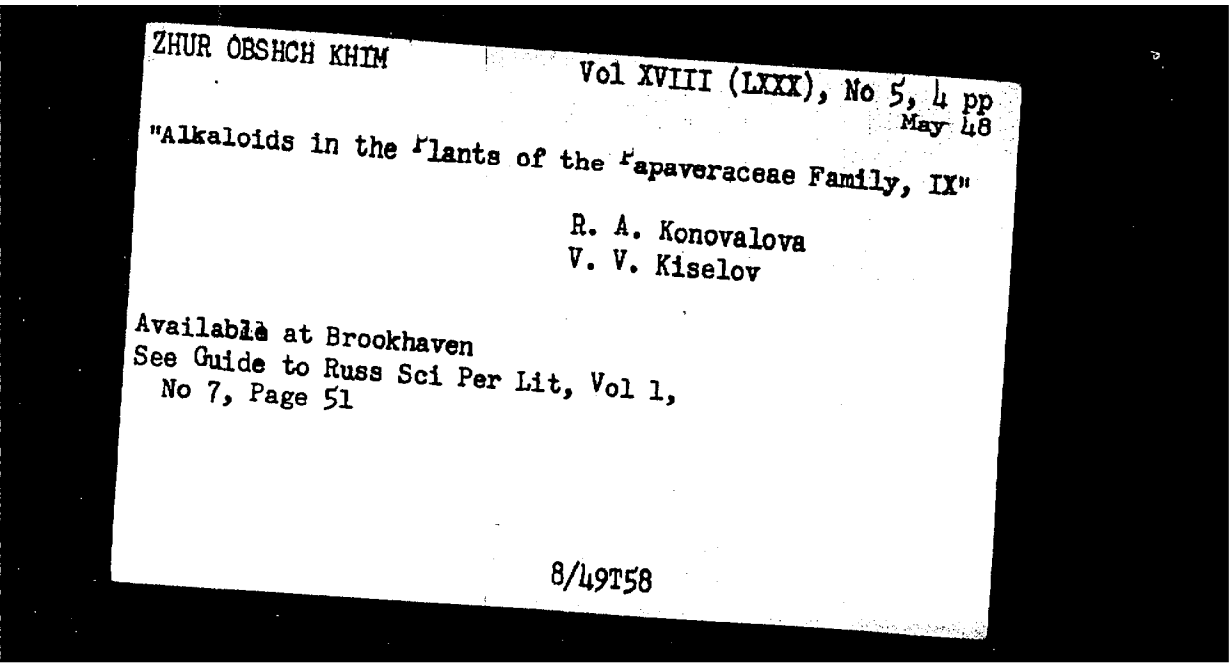
Free Radicals with Hetero-Atoms, by M. Dyatkina.
RUSSIAN,per. Zh. Obshch. Khim. Vol 18. No 5.
1948. pp 823-831.
NLL 5828.4F (11699)

Sci - Chem
Sept. 67

340,154

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0



ZHUR OBSHCH KHIM Vol XVIII (LXXX), No 5, 4 pp
May 48

"Alkaloids in the Plants of the Papaveraceae Family, IX"

R. A. Konovalova
V. V. Kiselov

Available at Brookhaven
See Guide to Russ Sci Per Lit, Vol 1,
No 7, Page 51

8/49T58

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

The Preparation of Esters of α-nitro Substituted Carboxylic Acids. I. Ethyl Nitroacetate, by V. M. Rodionov, I. V. Machinskaya, V. M. Belikov, 7 pp.

RUSSIAN, per, Zhur.Obshchei Khim., Vol XVIII, No 5, 1948, pp 917-920.

Sci Tr Center RT-2498

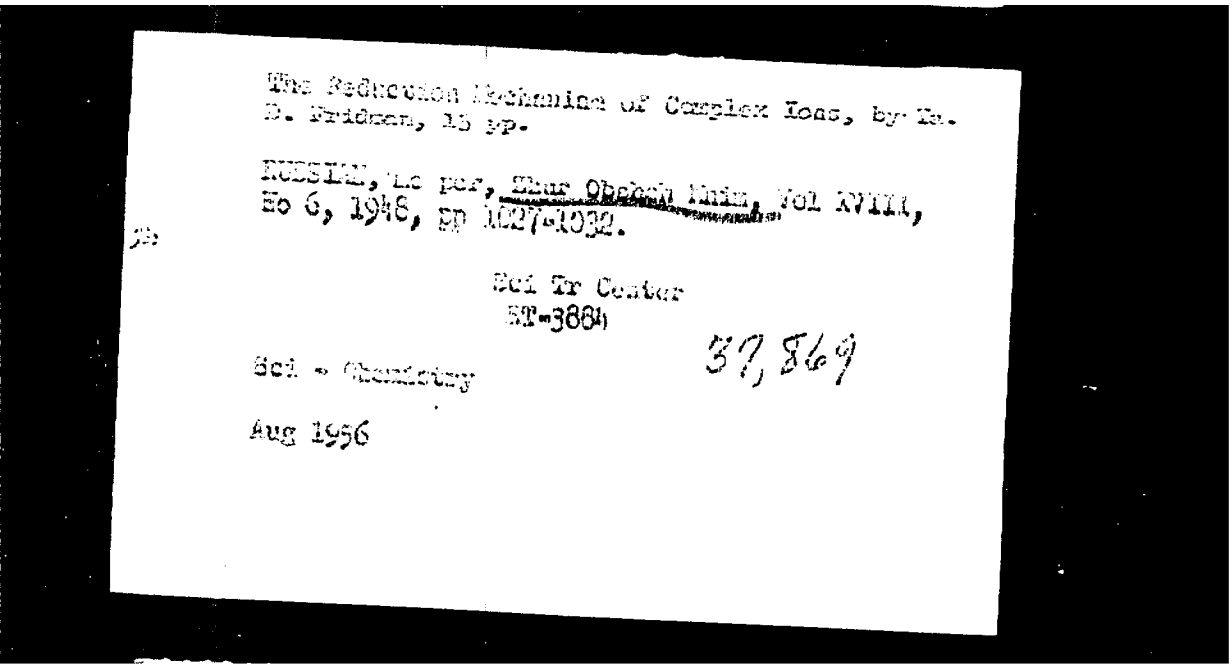
USSR
Scientific - Chemistry

28,254

Nov 55
CTS/DEX

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0



The Reduction Mechanism of Complex Ions, by Ya. B. Fridman, 15 pp.

RUSSIAN, Lc per, Zhur Obshch Khim, Vol XVIII, No 6, 1948, pp 1027-1032.

Sci Tr Center
ST-3884

37,869

Sci - Chemistry

Aug 1956

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

Binary System of Sodium Chromate-
Calcium Chromate, by Ya. E. Vil'nyanskiy,
O. I. Pudovkina.
RUSSIAN, per. Zhurnal Obshch. Khimiy,
Vol 18, No 6, pp 1033-1036, 1948 9229606
AEC SC-T-65-723

Sci-Chem
Oct 65

290,647

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

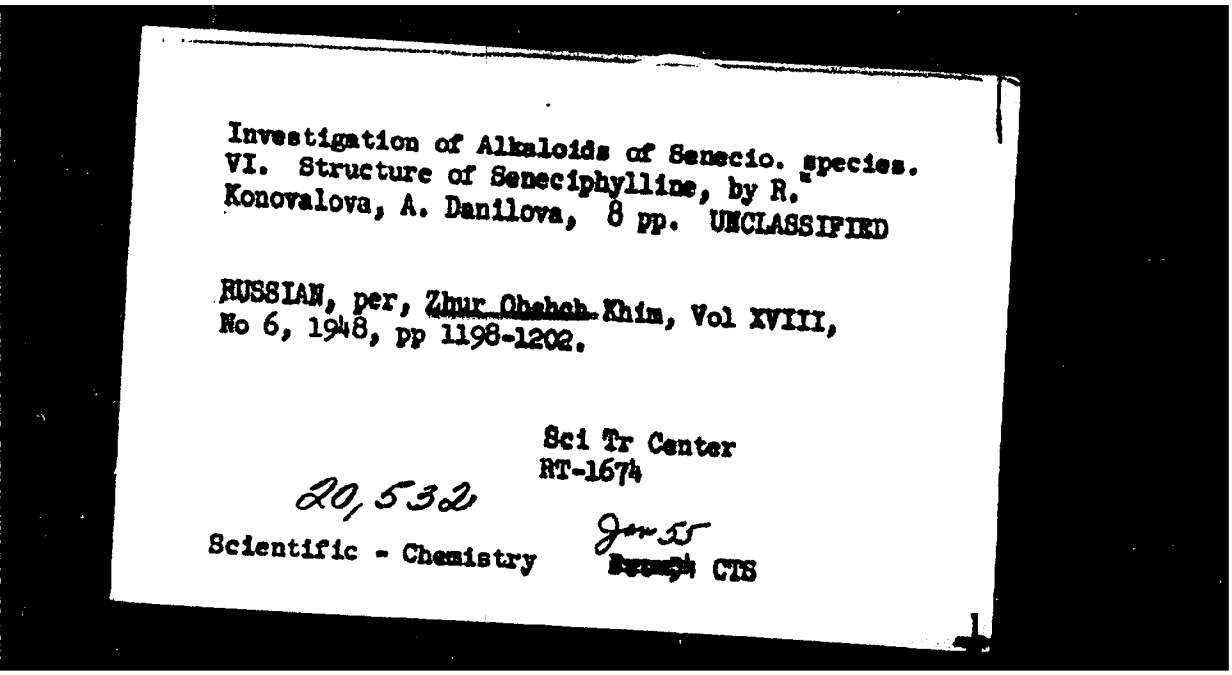
Catalytic Oxidation of Various Classes of Organic Compounds in a Jet, by L. Ya. Margolis, O. M. Todes. RUSSIAN, per, Zh Obshchey Khim, Vol 18, No 6, 1948, pp 1043-1050. Dept of Navy NRL Trans No 1171

Sci-Chem
June 69

383,154

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0



Investigation of Alkaloids of Senecio. species.
VI. Structure of Seneciphylline, by R.
Konovalova, A. Danilova, 8 pp. UNCLASSIFIED

RUSSIAN, per, Zhur Obshch Khim, Vol XVIII,
No 6, 1948, pp 1198-1202.

Sci Tr Center
RT-1674

20,532

Scientific - Chemistry

Jan 55
Brough CTS

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

Investigations in the Field of Thebaine. II. Study of the Product of Condensing ~~XXXXX~~ thebaine With Acroleine, by S. I. Kanevskaya, Mitryagina, 4 pp.

RUSSIAN, per, Zhur Obshchei Khimii, Vol XVIII, No 6, 1948
PP 1203-1207.

Sci Tr Center
RT-1376

Scientific - Chemistry

17,442

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

Dependence of Azo Coupling Ability of Azo Components of ArX on Basicity of the Substituent X, by S. I. Burmistrov, 22 pp. UNCLASSIFIED.

RUSSIAN, per, Zhur Obshch Khim, Vol XVIII, No 7, 1948, pp 1361-1369.

XXX
NIH Tr
RT-982

16,805

Scientific - Chemistry

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

Physico-chemical Investigations of the Complex Compounds of Aluminium Bromide in the Fused State. Part I, by E. Ia. Gorenbein,

RUSSIAN, mo per, Zhur Obsh Khim, Vol XVIII, No 8, 1948, pp 1427-1439

Sci Mu Lib #53/0367

Scientific - Chemistry

10,676

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

Glebovskaya, E.A. and Vol'kenshtein, M.V.
SPECTRA OF PORPHYRINS IN OILS AND BITUMES.
18 p. 21 refs. MTWL: 638.
Order from OTS or ETC $1.85 61-17210

Trans. of Zhurnal Obshchei Khimii (USSR) 1948, v. 18, no. 8, p. 1440-1451.

DESCRIPTORS: *Porphyrins, Mineral oils, Spectrographic analysis.

61-17210

I. Glebovskaya, E.A.
II. Vol'kenshtein, M.V.
III. MTWL-638
IV. Stichting Moeilijk Toegankelijke Wetenschappelijke Literatuur

AEC Tr 1396
NRCC-TT-281

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

Mechanism of Friedel-Crafts Reaction. VII. Reaction of Vinylidene Chloride With Benzene, by V. V. Korshak, K. K. Semplavskaya.

RUSSIAN, per, Zhur Obshchei Khim, Vol XVIII, No 8, 1948, pp 1470-1474.

Assoc Tech Serv RJ-1440
" " " 72K23R

Sci - Chem

Apr 59

85, 317

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

Polymerization of Propylene by Molecular Compounds of Boron Fluoride, by A. V. Topchiev, Ya. M. Paushkin.
RUSSIAN, per, Zh. Obshch. Khim, Vol 18, No 8, 1948, pp 1537-1544.
NLL 5828.4F (11809)

Sci - Chem
Sept. 67 340,370

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

Polymerization of Butadiene. IV. Dimerization of Butadiene. V. Butadiene Tetramer, by Ya. M. Slobodin, et al, 6 pp.

RUSSIAN, per, ~~Zhur Obshch Khim,~~
Vol XVIII, No 8, 1948, pp 1545-1549

SLA 60-13715

Sci
Vol IV, No 5
Mar 62

188,444

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

ZHUR OBSHCH KHIMII Vol XVIII (LXXX), No 8

"Problem of the Structure and Conversion of Diazo Compounds: VIII, Acid and Base Properties of Diazo Compounds" 23 pp.

I.V. Grachev
N.A. Kirzner

Trans Nat'l Insts of Health
Bethesda, Md.
X-190

RT- 3885
pp 1525-1536

19/49T18

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

ZHUR OBSHCH KHIMII Vol XVIII, No 9, 1948

"Synthetic Res arch in a Series of Analogues of a Colchicine Alkaloid"

T. F. Dankova
L. G. Yevdokimova
I. I. Stepanov
N. E. Preobrazhenskiy

National Institutes of Health Translation
On loan to OSI
7273.2 Trans. by
Nat'l Inst of Health
RT-1510
30/49T13

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

Catalytic Decomposit on of Diacetaldehyde.

RUSSIAN, per, Zhur Obshch Khimii, No 9, 1948.

Res Info Sv R-526

34,888 $21.50

Sci - Chemistry

May 1956

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

On the Synthesis of Alkylnaphthalene With the Aid of Organic Lithium Compounds.

RUSSIAN, per, Zhur Obshch Khimii, No 9, 1948.

Res Info Sv - R-526

$19.00

Sci - Chemistry 34,887

May 1956

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

On the Question of the Interaction of Chlorine With Carbon.

RUSSIAN, per, Zhur Obshch Khim, i, No 9, 1946.

Res Info Sv - R-527

$21.25

Sci - Chemistry

34,883

May 1956

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

Properties of Cupro-Complexes, by O. A. Chaltykian, 27 pp.

RUSSIAN, mo per, Zhur Obshch Khim, Vol XVIII, No 9, 1948, pp 1626-1638.

SLA 60-18073
Sci Tr Center
HT-3874
39,132

Sci - Chemistry
Sep 56 CIS/dex

TT-54-20524

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

Free Energies of Bonds in Organic Compounds, by V. B. Fal'kovskii.
RUSSIAN, per, Zh. Obshch. Khim, Vol 18, No 9, 1948, pp 1639-1642.
NLL 5828.4F (11697)

Sci - Chem
Sept. 67

340,155

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

Zharkova, V. and Moldavskii, B.
A STUDY OF THE ISOMERIZATION OF AMYLENES AND THEIR EQUILIBRIUM CONCENTRATIONS.
Pt. 9 of Isomerization of Hydrocarbons. [1961] 8p.
Order from ATS $12.90 ATS-87N56R

Trans. of Zhur[nal] Obshchei Khim[ii] (USSR) 1948, v. 18, no. 9, p. 1674-1680.

DESCRIPTORS: *Hydrocarbons, *Pentenes, Isomeric transitions, Chemical equilibrium.

(Chemistry--Organic, TT, v. 7, no. 3)

62-12210

1. Title: Amylenes
I. Zharkova, V.
II. Moldavskii, B.
III. Title: Isomerization...
IV. ATS-87N56R
V. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

Polycyclic Compounds. VIII. Benzonaphthenone Nitroxide, by A. M. Lukin, L. D. Dashevskaya, 11 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XVIII, No 9, 1948, pp 1703-1709.

26,689 Sci Trans Center RT-2404

Scientific - Chemistry Sep 55 CTS/DEX

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

Investigation of the Alkaloids of Cynaglossum Viridiflorum. I. Viridiflorine, a New Alkaloid, and Its Structure, by G. P. Men'shikov, 7 pp.

RUSSIAN, mo per, Zhur Obshch Khim, Vol XVIII, No 9, 1948, pp 1736-1740.

Sci Tr Center
RT-2215

Scientific - Chemistry
CTS 70/Jul 55

25,228

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

Study of the Alkaloids of Lindelofia Anchusoides. I. The New Alkaloids Lindelofine and Lindelofamine and Their Structure, by A. S. Labenskiy, G. P. Men'shikov, 11 pp.

RUSSIAN, mo per, Zhur Obshch Khim, Vol XVIII, No 10, 1948, pp 1836-1842.

Sci Tr Center
RT-2268

Scientific - Chemistry
CTS 70/Jul 55

25,230

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

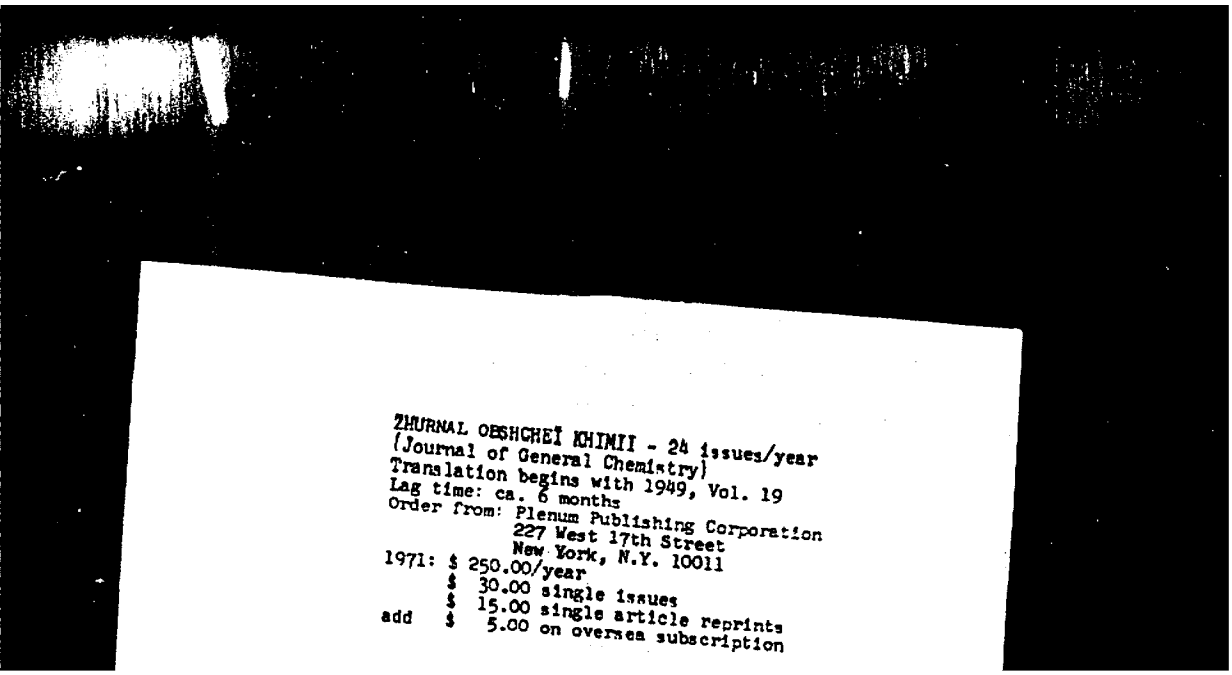
Transformation of Simple Vinyl Ethers. III.
Interaction of Simple Vinyl Ethers and Organic Acids.
by N.A.Gershtein and M.F.Shostakovskii
RUSSIAN,per, Zhurnal Obshchel Khimii,1948, vol.18,
no.11, pp.1989-1999
SLA-TT-64-20462

Chem
Aug 66

307,779

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0



ZHURNAL OBSHCHEĬ KHIMII - 24 issues/year
(Journal of General Chemistry)
Translation begins with 1949, Vol. 19
Lag time: ca. 6 months
Order from: Plenum Publishing Corporation
227 West 17th Street
New York, N.Y. 10011
1971: $ 250.00/year
$ 30.00 single issues
$ 15.00 single article reprints
add $ 5.00 on oversea subscription

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

The Preparation of Boron Trifluoride by Acidic Methods, by I. C. Ryss, E. M. Polyakova, 9 p.

RUSSIAN, per, Zhur Obshchey Khim, 1949, Vol XIX, No 9, pp 1596-1603.

ATS-64L32R

Sci
Jan 60
Vol 2, No 8

105,571

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

Kirsanov, A.V. and Zolotov, Yu.M.
EEN NIEUWE METHODE VOOR DE OMZETTING VAN AMIDEN VAN CARBONZUREN IN NITRILEN (New method of transformation of carboxamides into nitriles) tr. by G.J.M.Fritschy. 5 p. 5 refs. MTWL:481.
Order from OTS or ETC $0.80 61-17000

Partial trans. of Zhurnal Obshchef Khimii (USSR) 1950, v.20, p.284-288.

61-17000

1. Cyanides
2. Amides
I. Kirsanov, A.V.
II. Zolotov, Yu.M.
III. MTWL-481
IV. Stichting Moeilijk Toegankelijke Wetenschappelijke Literatuur

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

Reactions With Aluminium Chloride Obtained According to Radzivanovskiy. Condensation of Benzene With Some Aliphatic Unsaturated Halogen Derivatives and Polyhalogenated Compounds, by B. N. Dolgov, N. A. Larin, 13 pp.

RUSSIAN, per, Zhur Obshchei Khim, Vol XX, 1950, pp 450-457.

OTS 61-17174

Sci
May 62

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

Bef les, R.G. and Postovskif, I.Ya.
DE BEREIDING VAN NAPHTACEEN (Preparation of naphtacene). 7 p. 7 refs. MTWL: 461 (Text in Dutch) Order from OTS or ETC $1.85 61-17026

Trans. of Zhurnal Obshchef Khimii. (USSR) 1950, v. 20, no. 3, p. 518-521.

DESCRIPTORS: *Naphtacenes, Preparation.

61-17026

I. Bef les, R.G.
II. Postovskif, I.Ya.
III. MTWL-461
IV. Stichting Moeilijk Toegankelijke Wetenschappelijke Literatuur.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

Levina, R. Ya., Skvarchenko, V. R., and others. SYNTHESE VAN KOOLWATERSTOFFEN. X. GEDEELTELIJKE REDUCTIE VAN DIEENKOOLWATERSTOFFEN MET EEN GECONJUGEERD SYSTEEM VAN DUBBELE BINDINGEN MET NATRIUM IN VLOEIBARE AMMONIAK. (Synthesis of Hydrocarbons. X. Partial Reduction of Diene Hydrocarbons with a Conjugated Double Bond System by Means of Sodium in Liquid Ammonia). 11p. 13 refs. MTWL: 358. (text in Dutch). Order from OTS or ETC $1.55 61-17619

Trans. of Zhurnal Obshchei Khimii (USSR) 1950, v. 20, no. 4, p. 684-689.

DESCRIPTORS: *Hydrocarbons, *Reduction, Sodium, Ethylenes, Ammonia, Liquids.

61-17619

I. Levina, R. Ya.
II. Skvarchenko, V. R.
III. MTWL-358
IV. Stichting Moeilijk Toegankelijke Wetenschappelijke Literatuur

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

Rabinovich, B.Ya.
MOLECULAIRE VERBINDINGEN VAN ALUMINIUM-BROMIDE MET AMMONIAK EN AROMATISCHE KOOLWATERSTOFFEN (Molecular compounds of aluminium bromide with ammonia and aromatic hydrocarbons). 12 p. 25 refs. MTWL: 451 (Text in Dutch). Order from OTS or ETC $1.85 61-17040

Trans. of Zhurnal Obshchef Khimii (USSR) 1951, v. 21, no. 1, p. 66-73.

DESCRIPTORS: *Aluminium compounds, *Bromides, *Ammonia, *Carbohydrates, *Benzenes, Molecular association.

61-17040

I. Rabinovich, B.Ya.
II. MTWL-451
III. Stichting Moeilijk Toegankelijke Wetenschappelijke Literatuur.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

Index, 81 pp.

RUSSIAN, per, Zhur Obshch Khimii, Vol XXI, 1951.

Consultants Bureau

Available CIA Library D/51397

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

Investigation of the Isomerization and Polymerization Process of Dimethylvinylcarbinol as a Function of the pH of the Reagent, by A. I. Lebedeva, L. L. Shchukovskaya, 9 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXI, 1951, pp 1132-1139.

ATB-RJ142

Sci

Aug 59

93,597

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

Terentev, A. P. and Kost, A. N.
SYNTHESES WITH ACRYLONITRILE. XIV. PREPARATION OF SUCCINODINITRILE. [1961] 4p. 10 refs.
Order from OTS or SLA $1.10 61-18831

Trans. of #[Zhurnal Obshchei Khimii] (USSR) 1951, v. 21 [no. 10] p. 1867-1869.

DESCRIPTORS: *Acrylonitriles, Synthesis, *Nitriles, Synthesis, Potassium compounds, Magnesium compounds, Sulfates.

A method is given for obtaining succinodinitrile (80-85% yield) by the action of acrylonitrile on a saturated aqueous solution of a mixture of KCN and $MgSO_4$. In the case of acrylonitrile it is shown that HCN can be replaced very satisfactorily in practical work by a mixture of a solution of KCN + $MgSO_4$. (Author)

(Chemistry--Organic, TT, v. 6, no. 9)

61-18831

I. Terentev, A. P.
II. Kost, A. N.
III. Title: Preparation...

25489

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

Index to the Periodical, The Journal of General Chemistry of the USSR, 72 pp.

RUSSIAN, mo per, Zhur Obshch Khim, Vol XXIII, 1953.
CIA C 41478

Consultants Bureau

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

Interaction of Nonsymmetrical RHgR
Mercury Compounds with Phenols, by M. M.
Koton, A. A. Bol'shakova, 8p.
RUSSIAN, per, Zhurnal Obshchei Khimii,
Vol 23, No 12, 1953, pp 2023-2027.
OTS TT-65-60310

333, 827

Sci
Aug 67

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

Toropova, V. F.
THIOSULPHATE COMPLEXES OF MERCURY. 11p.
13 refs. MTWL: 741.
Order from OTS or ETC $1.55 61-17271

Trans. of Zhurnal Obshchei Khimii (USSR) 1954, v. 24, no. 3, p. 423-427.

DESCRIPTORS: *Mercury compounds, Complex compounds, *Thiosulphates, Polarographic analysis.

61-17271

I. Toropova, V. F.
II. MTWL-741
III. Stichting Moeilijk Toegankelijke Wetenschappelijke Literatuur

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

The Transformation and Synthesis of Carbohydrates Report XI. Study of the Oxidation of Ketoses, by V. M. Beresovskiy, L. I. Spreschenas, 8 pp.

RUSSIAN, per, Zhur Obshch Khim (USSR), Vol XXIV, No 5, 1954, pp 855-858.

LC or SLA 59-10014

Sci - Chemistry
Feb 59

1.80

81,532

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

Zhurnal Obshchey Khimiy

Vol 26, Nos 7-12, 1956
Vol 27, Nos 1-12, 1957
Vol 28, Nos 1-9 , 1958

Cover-to-cover Consultants Bureau
Avail Br 5 Lib

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

S-171/60 (DC-3524).

The Hydrogen Exchange of Phenol, Its Ethers, and Aromatic Amines With Liquid DBr, by A. I. Shatenshteyn, et al, 12 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 10, 1958, pp 2638-2644.

JPRS 3374 118,666

Sci - Chem
Jun 60

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

S-172/60 (DC-3524).

Hydrogen Exchange of Phenol and Its Ethers With Solutions of Potassium Amide in Liquid Deutero-ammonium, by A. I. Shatenshteyn, A. V. Vedenoyev, 14 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 10, 1958, pp 2644-2652.

JPRS 3375 118,667

Sci - Chem
Jun 60

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

Dehydrogenation Kinetics of Cyclohexane and Its Homologs on a Chromia Catalyst at Atmospheric Pressure, by G. N. Maslyanskiy, N. R. Bursian.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 10, 1958, pp 2656-2662.

ATS RJ-1605

Sci - Chem
Jul 59

90,440

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

The Investigation of Structural Properties and Chemical Transformations of Carbazole and Some of Its Derivatives, by S. I. Omelchenko, Z. V. Pushkareva, 9 pp. UNCL

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 10, 1958, pp 2706-2710. 9660720

ATIC MCL-254/III

Sci - Chem

149,685

Apr 61

Telecom IC 41547

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

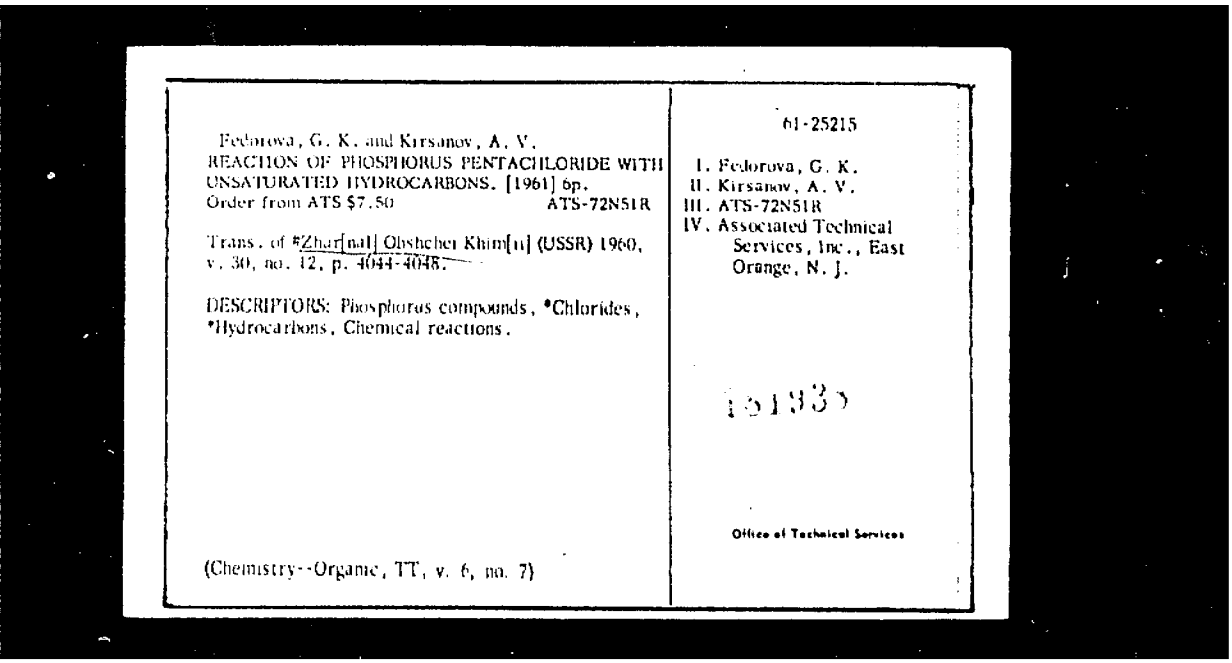
ZHURNAL OBSHCHEY KHIMIY

Vol 28, Nos 11-12, 1958
Vol 29, Nos 1-12, 1959
Vol 30, Nos 1-11, 1960

Cover-to-cover Consultants Bureau
Available Br 5 Library

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0



Fedorova, G. K. and Kirsanov, A. V.
REACTION OF PHOSPHORUS PENTACHLORIDE WITH UNSATURATED HYDROCARBONS. [1961] 6p.
Order from ATS $7.50 ATS-72N51R

Trans. of *Zhurnal Obshchei Khimii (USSR) 1960, v. 30, no. 12, p. 4044-4048.

DESCRIPTORS: Phosphorus compounds, *Chlorides, *Hydrocarbons, Chemical reactions.

(Chemistry--Organic, TT, v. 6, no. 7)

61-25215

I. Fedorova, G. K.
II. Kirsanov, A. V.
III. ATS-72N51R
IV. Associated Technical Services, Inc., East Orange, N. J.

151337

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

Yarovenko, N. N. and Motornyi, S. P.
METHODS OF PREPARATION OF FLUORINE ANALOGS OF DICHLOROFORMALDEHYDE OXIME.
7 Mar 60 [7]p. 6 refs.
Order from OTS or SLA $1.10 61-18808

Trans. of #Zhur[nal] Obshchei Khim[ii] (USSR) 1960, v. 30, no. 12, p. 4066-4069.

DESCRIPTORS: Preparation, *Fluorine, *Chlorides, *Oximes, *Formaldehyde, Chemical reactions, Reduction, Nitroso radicals, *Sulfonyl radicals.

Experiments established that on reaction of Cl_2FCSCl and ClF_2CSCl with HNO_3, the corresponding nitroso compounds and sulfonyl chlorides are formed. ClFCNOH can be obtained (in ether solution) by the reaction of CL_2FCNO with H_2S.

(Chemistry--Organic, TT, v. 6, no. 9)

61-18808

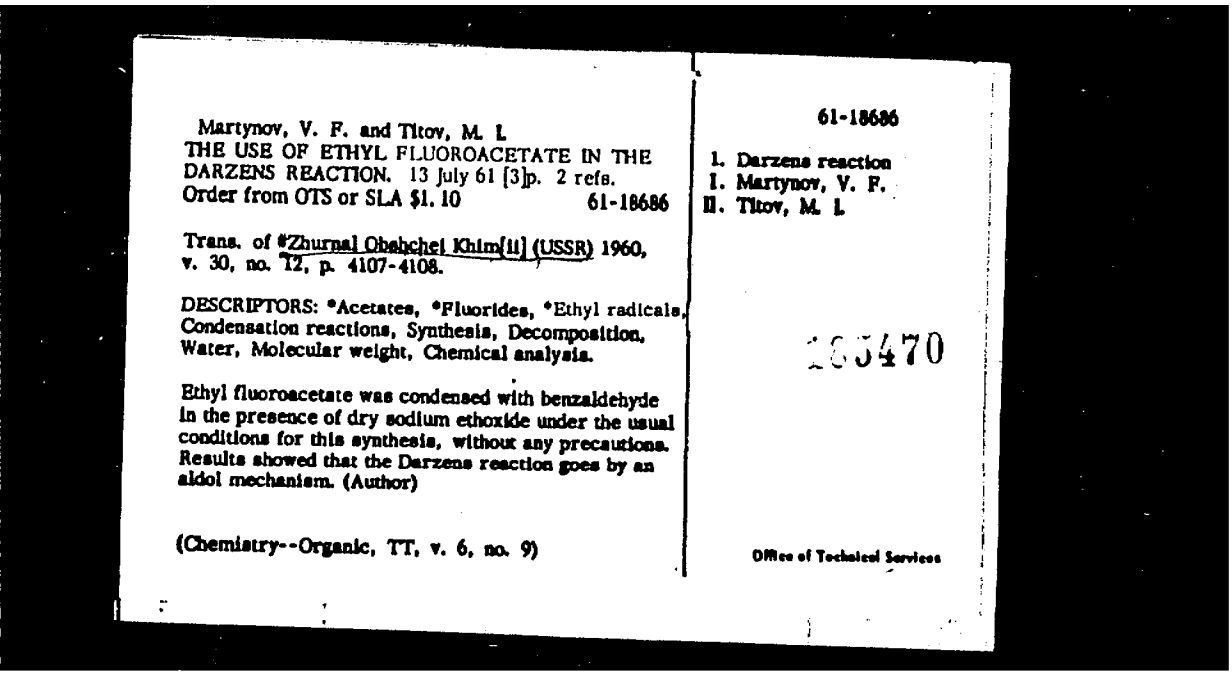
I. Yarovenko, N. N.
II. Motornyi, S. P.

125485

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0



Martynov, V. F. and Titov, M. I.
THE USE OF ETHYL FLUOROACETATE IN THE DARZENS REACTION. 13 July 61 [3]p. 2 refs.
Order from OTS or SLA $1.10 61-18686

Trans. of *Zhurnal Obshchei Khim[ii] (USSR) 1960, v. 30, no. 12, p. 4107-4108.

DESCRIPTORS: *Acetates, *Fluorides, *Ethyl radicals, Condensation reactions, Synthesis, Decomposition, Water, Molecular weight, Chemical analysis.

Ethyl fluoroacetate was condensed with benzaldehyde in the presence of dry sodium ethoxide under the usual conditions for this synthesis, without any precautions. Results showed that the Darzens reaction goes by an aldol mechanism. (Author)

(Chemistry--Organic, TT, v. 6, no. 9)

61-18686

1. Darzens reaction
I. Martynov, V. F.
II. Titov, M. I.

265470

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

ZHURNAL OBSHCHEY KHIMIY

Vol 31, Nos 1-12, 1961
Vol 32, Nos 1-12, 1962

Cover-to-Cover Consultants Bureau
Available from Consultants Bureau

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

Compounds With a Potential Antitubercular Activity
VI. Thioamide Amidoxímes, Amidrazones and S-Oxides
of Certain Heterocyclic Acids, by T. P. Sycheva,
T. Kh. Trupp, 9 pp.
RUSSIAN, per. Zhur Obshch Khim, Vol XXXII, 1962,
pp 3669-3674.
CIA/FDD XXII-1519
NO FOREIGN DISSEM

Sci - Chem
Apr 64
[redacted]
USIB Internal Use Only 255,171

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

ZHURNAL OBSHCHEY KHIMIY

Vol 33, Nos 1-9, 1963

Cover-to-cover Consultants Bureau

Available Lib Serials

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

ZHURNAL OBSHCHEY KHIMIY

Vol 33, Nos 11 & 12, 1963

Cover-to-cover Consultants Bureau

Vol 33, No 11, 1963, pp 3455-3460 JPRS 22794 9 pp

Available Library Serials

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

ZHURNAL OBSHCHEY KHIMIY

Vol 34, No 1-8, 1964

Cover-to-cover Consultants Bureau
Available at Library Serials

Vol 34, No 5, 1964, pp 1693-1695 FTD-TT-64-1050 11 pp
9695846

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

ZHURNAL OBSHCHEY KHIMIY

Vol 34, No 10-12, 1964

Cover-to-cover Consultants Bureau

Available Libr Ser

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

/ Zhurnal Prik Khim, XX 997-1004, 1947

Decomposition of Mixtures of Hydrocarbons in an Arc Discharge

A. F. Dobryanskiy and A. D. Kokurin (Leningrad Technological Inst)

(Wilson Dam 2684)

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

Vinyl Formate, by S. N. Ushakov, I. A. Arbuzova, E. N. Rostovskiy, 10 pp.

RUSSIAN, per, Zhurnal Prikladnoi Khimii, Vol XX, No 10, 1947, pp 1013-1018.

Sci Trans Center RT-3404

32,695

Scientific - Chemistry

Apr 56

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

Zhur Prik Khim, XX, 1053-82 (1947)

Technology of Fertilizers and Sulfuric Acid in the USSR f
for 30 years

S. I. Vol'fkovich and A. M. Dubovitskiy

(Wilson Dam 2728)

SLA R-3021

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

VOZDVIZHENSKII, G. S.

Zhurnal prikladnoi khimii, vol. 20, No. 9, 1 table, 2600 words; 1947.

Mechanism of the Electrodeposition of Nickel.

Brutcher Trans, Order No. 2144, $4.55.

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

Nikitin, N. I.
SUCCESSES OF SOVIET WOOD CHEMISTRY DURING THE PAST THIRTY YEARS. 25p. 64 refs. MTWL: 197. (text in Dutch).
Order from OTS or ETC $1.95 61-17821

Trans. of Zhurnal Prikladnoi Khimii (USSR) 1947, v. 20, no. 11, p. 1083-1096.

DESCRIPTORS: SSSR, *Wood, *Chemistry.

61-17821

I. Nikitin, N. I.
II. MTWL-197
III. Stichting Moeilijk Toegankelijke Wetenschappelijke Literatuur

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

Physicochemical Investigations in the Field of the Ammonia-Soda Process. VI. Dependence of Velocity of Carbonization of Ammonia-Salt Solutions on Partial Pressure of CO_2 in Carbonizing Gas, by A. P. Belopol'skiy, 23 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XX, No 11, 1947, pp 1133-1144.

Sci Tr Center
RT-1592

Scientific - Chemistry

CTS/DEX 18,786

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

On the Mechanism of the Setting and Hardening of Puzzolanic Cements, by Yu. G. Shteynbergh, 5pp.

RUSSIAN, Zhur Prik Khim, Vol 20, No 11, 1947, pp 1165-70.
See Watford: Building Research Station.
BRL Comm No 312.

Sci Museum No 51/2750

Scientific - Chemistry

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

The Behaviour of Sulphated High-Alumina Cement Exposed to Chemical Agents, by P. P. Budnikov, I. G. Goldenberg.

RUSSIAN, per, Zhur Prik Khim, Vol XX, No 11, 1947.

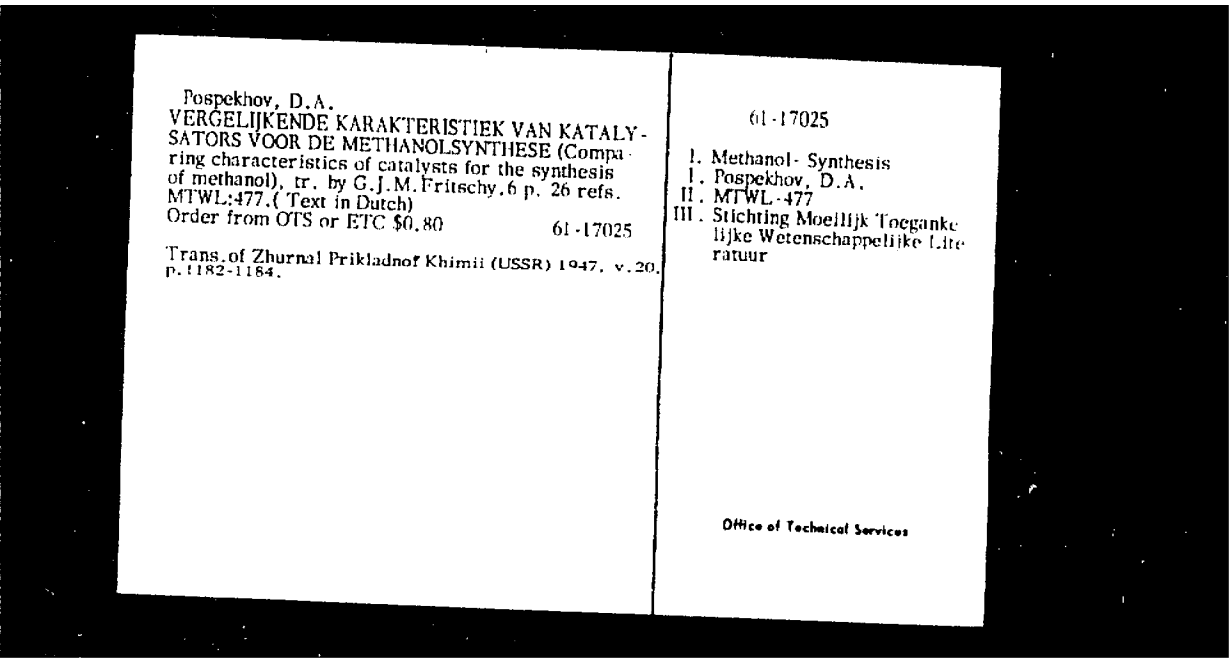
Sci Mus Lib 50/1013

Scientific - Chemistry

16,718

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0



Pospekhov, D.A.
VERGELIJKENDE KARAKTERISTIEK VAN KATALYSATORS VOOR DE METHANOLSYNTHESE (Comparing characteristics of catalysts for the synthesis of methanol), tr. by G.J.M.Fritschy.6 p. 26 refs.
MTWL:477.(Text in Dutch)
Order from OTS or ETC $0.80 61-17025

Trans.of Zhurnal Prikladnof Khimii (USSR) 1947, v.20, p.1182-1184.

61-17025

I. Methanol- Synthesis
I. Pospekhov, D.A.
II. MTWL-477
III. Stichting Moeilijk Toegankelijke Wetenschappelijke Literatuur

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

Physicochemical Investigations in the Field of the Ammonia-Soda Process. VII. Application of Theory of Absorption, Complicated by Chemical Reactions in the Liquid Phase, to Carbonization of Ammonia-Salt Solutions, by A. P. Belopol'skiy, 16 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XX, No 11, 1947, pp 1145-1154.

Sci Tr Center
RT-1574

Scientific - Chemistry

18,787

CTS/DEX

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

Stability of Industrial Ammoniacal Copper Solutions, by K. P. Pavlov and I. I. Lopatin.

Full translation.

RUSSIAN, no per, Zhur Prik Khim, Vol XX, No 12, 1947, pp 1223-1234.

Assoc Tech Sv Tr RJ-88

Scientific - Chemistry

Mar 53 CTS $24.80 ($3.50)

CAT R-2101

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

Physicochemical Investigations in the Field of the Ammonia-Soda Process. VIII. Concerning the "Anomalies" in the Middle Range of the Carbonization of Ammonia-Salt Solutions, by A. P. Belopol'skiy, 14 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XX, No 12, 1947, pp 1235-1241.

Sci Tr Center
RT-1575

Scientific - Chemistry

CTS/DEX 18,789

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

Kumanin, K. G.
A LABILE THERMOREGULATOR [Labil'nyi Termoregul'yator]. [1963] 9p. 8 refs.
Order from OTS or SLA $1.10 63-14831

Trans. of Zhurnal Prikladnoi Khimii (USSR) 1947, v. 20, no. 12, p. 1242-[1247].
Another trans. is available from LC or SLA mi$1.80, ph$1.80 as 59-19124, LC-355, Oct 49 [10]p.

DESCRIPTORS: *Calorimetry, *Furnaces, *Temperature control, *Thermocouples, Thermostats, Design.

A method of thermal analysis was worked out, based on the principle of automatic control of the temperature difference between the wall of a furnace and the sample being investigated (labile thermoregulator). The labile thermoregulator insures the correct securing of the physical expression of isothermal and
(Engineering--Chemical, TT, v. 10, no. 6) (over)

63-14831

I. Kumanin, K. G

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0

Synthesis of Ethylene Chlorohydrin. V. Use of High Pressures, by E. A. Shilov, S. M. Solodushenkov. UKUL

RUSSIAN, per, Zhur Prik Him Khim, Vol XX, 1947, pp 1270-1282.

DSIR LLU M.1062

(Con)

Sci - Chem
Mar 60

111,126

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990075-0